



|   |   |                          |                   |                        |             |
|---|---|--------------------------|-------------------|------------------------|-------------|
| 10/24/2001 W&K Substitute for Form PTO-SB/08A, which is a US PTO<br>Substitute for form 1449A/PTO and 1449B/PTO |   | <b>Complete if Known</b> |                   |                        |             |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary)               |   | Application Number       | 09/739,933        |                        |             |
|   |   | Filing Date              | December 18, 2000 |                        |             |
|   |   | First Named Inventor     | J.S. Reid         |                        |             |
|   |   | Art Unit                 | 1625              |                        |             |
|   |   | Examiner Name            | Janet L. Andres   |                        |             |
| Sheet   | 1 | of                       | 1                 | Attorney Docket Number | 3894/102708 |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          |   |                                |  |   |
|                       |                          |   |                                |  |   |
|                       |                          |   |                                |  |   |
|                       |                          |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                |  |   |                |
|--------------------------|--------------------------|--|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |
|                          |                          |  |                                |  |   |                |

| OTHER ART - NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---|--------------------------|---|----------------|
| Examiner<br>Initials*                       | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the<br>item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),<br>publisher, city and/or country where published.             | T <sup>6</sup> |
|   | A                        | Copies from 1995 issue of SIGMA catalogue, Biochemicals Organic Compounds (Diagnostic Reagents) cover, copyright page and page 1274   |                |
|   | B                        | The recitation of "parenteral" in the 27 <sup>th</sup> Edition of <u>Dorland's Illustrated Medical Dictionary</u> (1988) page 1231  |                |
|   | C                        | Book by William Broad and Nicholas Wade, "Betrayers of the Truth", <i>Simon and Schuster, New York</i> , p. 54 (1982)   |                |
|   | D                        | Jonathan and Stephen Cole, "The Ortega Hypothesis", <i>Science</i> , Vol. 178, pp. 368-375 (1972)   |                |
|   | E                        | Fallon et al., "In vivo Induction of Massive Proliferation, directed Migration, and Differentiation of Neural Cells in the Adult Mammalian Brain", <i>Proceedings of the National Academy of Sciences, USA</i> , Vol. 97:14686-14691 (2000)                                       |                |
|   | F                        | Literature Search of Science Citations Index (Scisearch) database of Knight-Ridder Information Service, formerly the Dialog <sup>®</sup> Information Retrieval Service with complete list of citations and abstracts for articles citing Fallon et al. PNAS 97:14686-14691 (2000) |                |
|   | G                        | Literature Search Results from Science Citation Index (SciSearch) database for articles citing Kohler and Milstein article, <i>Nature</i> 256:495 (1975)  |                |
|   | H                        | Report prepared by National Institutes of Health "Stem Cells: Scientific Progress and Future Research Directions", Chapter 8, June 2001   |                |
|   | I                        | Robert H. Miller, "The promise of stem cells for neural repair" <i>Brain Research</i> 1091:258-264 (2006)   |                |
|   | J                        | Ghashghaei et al., "Neuronal migration in the adult brain: are we there yet?", <i>Nature Reviews Neuroscience</i> , 8:141-151 (2007)  |                |
|   | K                        | Khalid Shah, "Neural Stem Cells and Armed Derivatives: Fate and Therapeutic Potential in the Brain", <i>Gene Therapy and Regulation</i> , 3(1):91-109, (2007)   |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.